FAMILY PLANNING BRIEF

PMA2020/RAJASTHAN, INDIA

AUGUST-OCTOBER 2017 (ROUND 3)

Performance Monitoring and Accountability 2020 (PMA2020) uses innovative mobile technology to support low-cost, rapid-turnaround surveys to monitor key indicators for family planning. The project is implemented by local universities and research organizations in 11 countries, deploying a cadre of female resident enumerators trained in mobile-assisted data collection. PMA2020/India is implemented by the Indian Institute of Health Management Research (IIHMR) University in Jaipur, with endorsement and technical support provided by the International Institute for Population Sciences and the Ministry of Health and Family Welfare. Overall direction and support is provided by the Bill & Melinda Gates Institute for Population and Reproductive Health at the Johns Hopkins Bloomberg School of Public Health through a grant by the Bill & Melinda Gates Foundation.

For more information, please visit http://www.pma2020.org

KEY FAMILY PLANNING INDICATORS

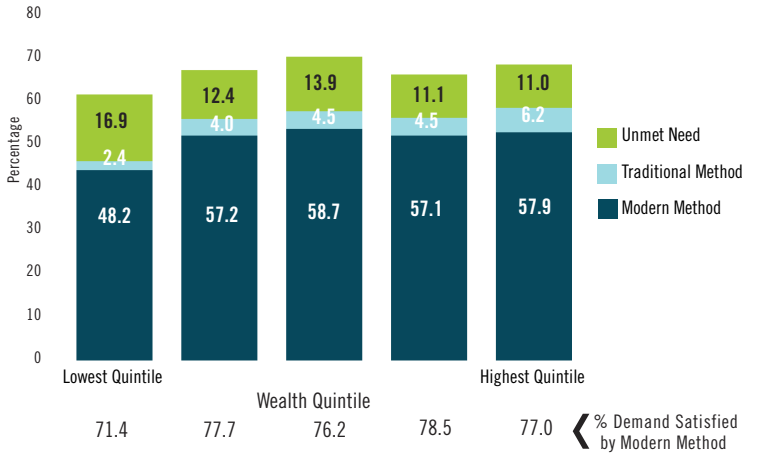
Select Family Planning Indicators Across Recent Surveys
All Women (n=6,012) and Married Women (n=4,487) Age 15-49

	Round 2 Feb-April 2017		Round 3 Aug-Oct 2017	
	All	Married	All	Married
Contraceptive Prevalence Rate (CPR) (%)				
All Methods CPR	45.6	59.0	**46.4**	**60.7**
Modern Methods Use	42.9	55.4	**43.0**	**56.2**
Long Acting/Permanent CPR	31.3	40.1	**29.8**	**38.6**
Total Unmet Need	10.2	13.2	**9.6**	**12.8**
For Limiting	5.0	6.4	**4.4**	**5.9**
For Spacing	5.2	6.8	**5.2**	**7.0**
Total Demand	55.9	72.3	**56.0**	**73.5**
Demand Satisfied by Modern Method (%)	76.8	76.7	**76.8**	**76.4**

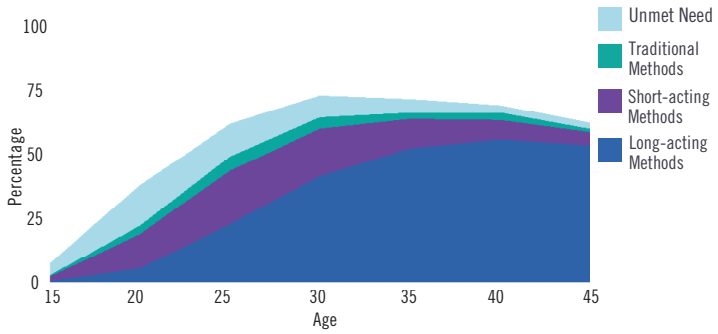
Fertility Indicators (All Women)

	Round 2 Feb-April 2017	Round 3 Aug-Oct 2017
Last Birth Unintended (%)	12.2	**14.0**
Wanted Later	10.5	**12.8**
Wanted No More	1.7	**1.2**

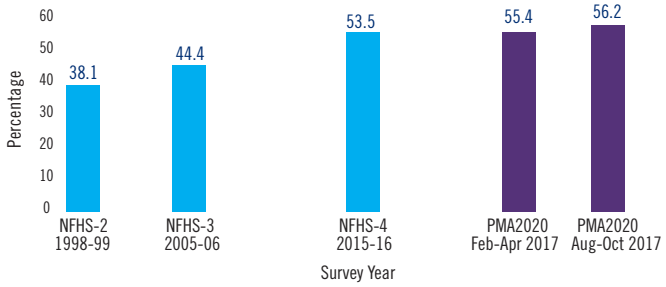
Current Use and Unmet Need Among Married Women of Reproductive Age, by Wealth Quintile



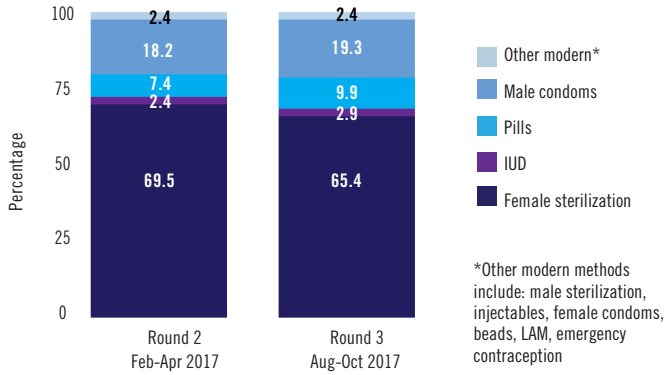
Unmet Need and Contraceptive Use, by Age (All Women)



Modern Contraceptive Prevalence Rate (Married Women, Age 15-49)

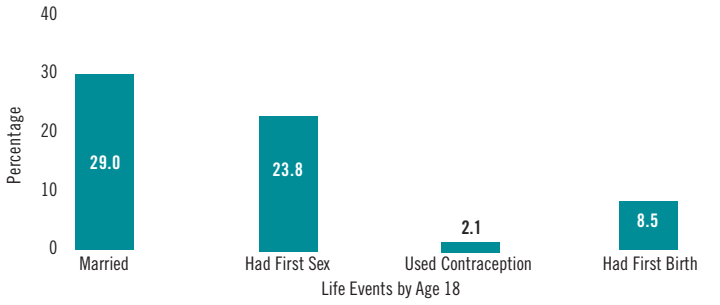


Current Modern Method Mix Among Married Contraceptive Users (n=2,498)



*Other modern methods include: male sterilization, injectables, female condoms, beads, LAM, emergency contraception

Percent of All Women Age 18-24 (n=1,727)



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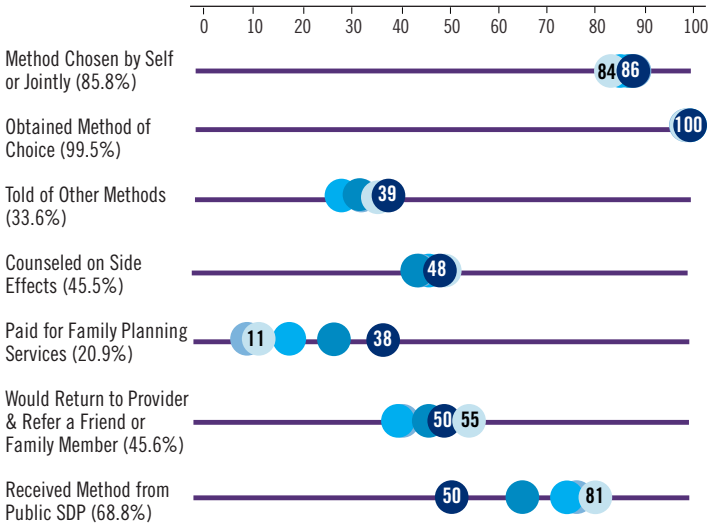
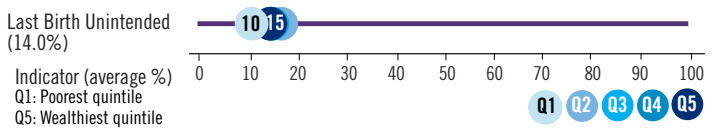
INDICATORS FOR ACCESS, EQUITY, QUALITY AND CHOICE

For Current Modern Users in Rajasthan (%), Indicators by Wealth Quintile (n=2,560)

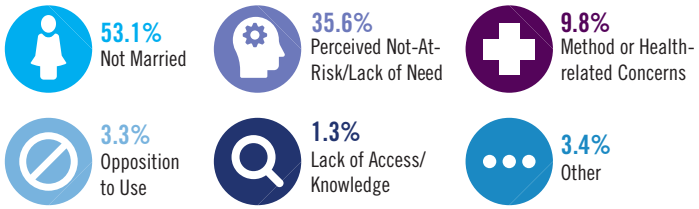


Births in the Past Five Years, or Current Pregnancies (n=1,848)



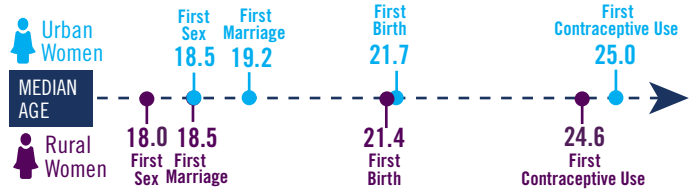
For Current Female Non-Users in Rajasthan (n=2,068)

Reasons Mentioned for Non-Use Among All Women Wanting to Delay the Next Birth Two or More Years (%)



**Respondents were able to select more than one answer*

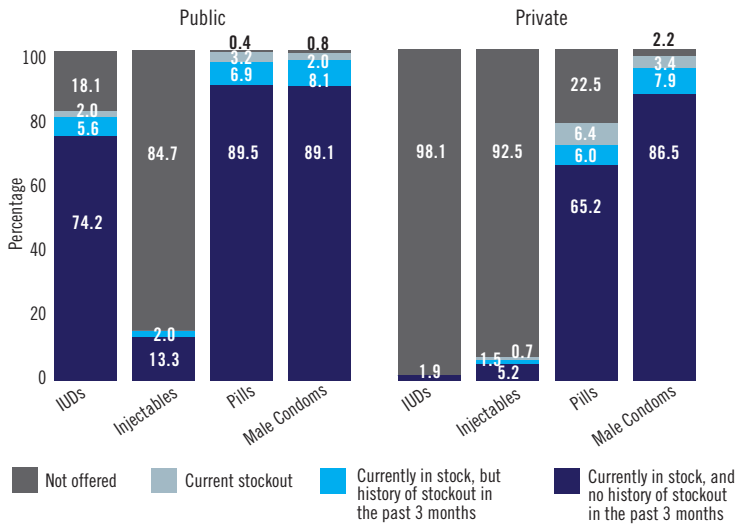
Reproductive Health and Contraceptive Indicators



First sex, first contraceptive use: 15-49 years
First marriage, first birth: 25-49 years

	Total	Rural	Urban
Mean No. of Living Children at First Contraceptive Use (15-49 years)	2.4	2.5	2.2
Women Having First Birth by Age 18 (%) (18-24 years)	8.5	9.4	6.8
Received FP Info. From Provider in Last 12 Months (%) (15-49 years)	27.7	30.7	22.2
Exposed to FP Media in Last Few Months (%) (15-49 years)	65.4	56.6	81.5

Percent of Facilities Offering Family Planning with Methods in Stock on Day of Interview (n=515, 248 public, 267 private)



Note: SDP estimates are weighted for this survey

Percent of All Public Facilities With At Least 3 or 5 Modern Contraceptive Methods, by Facility Type (n=252)

Facility Type	3 or more methods	5 or more methods
Hospital (n=34)	100.0	97.1
Community Health Center (CHC) (n=44)	97.7	68.2
Primary Health Center (PHC) (n=90)	96.7	23.3
Sub-center (n=75)	70.7	5.3
Total	87.7	35.3

***Data from facility types with sample size less than 10 were calculated, but are not presented in this brief.*

Service Delivery Points (n=603; 319 Public, 284 Private)

	Public	Private	Total
Among All Service Delivery Points:			
Offering Family Planning (%)	98.4	76.9	88.3
With Mobile Teams Visiting Facility in Last 6 Months (%)	27.0	1.5	15.0
Supporting Community Health Workers from this SDP (%)	86.1	0.3	45.8
Among Service Delivery Points Offering Family Planning Services:			
Average Number of Days Per Week Family Planning is Offered	6.7	6.7	6.7
Offering Female Sterilization (%)	33.9	1.8	20.7
Offering Family Planning Counseling/Services to Adolescents (%)	40.7	25.2	34.4
Charging General User Fees for Family Planning Services** (%)	23.4	13.2	19.2
Availability of Instruments or Supplies for IUDs+	95.6	--	95.6

**Question wording was changed from Round 1
+Among SDPs that provide IUDs; includes: Sponge-holding forceps, Speculums (large and medium), and Tenaculum

SAMPLE DESIGN

The PMA2017/Rajasthan Round 3 survey used a two-stage cluster design. A sample of 147 enumeration areas (EAs) was drawn by the International Institute for Population Sciences from a master sampling frame. In each EA households and private health facilities were listed and mapped, with 35 households randomly selected. Households were surveyed and occupants enumerated. All eligible females age 15 to 49 were contacted and consented for interviews. The final completed sample included 4,893 households (98.3% response rate), 6,012 females (98.7% response rate) and 603 health service delivery points (91.5% response rate). Private service delivery points (SDPs) in contiguous geographic areas to the EA were included in Rounds 2 and 3 to increase the sample size of private SDPs. Weights were generated to account for oversampling. All estimates are weighted. Data collection was conducted between August to October 2017.

IIHMR UNIVERSITY PMA2020

-- March 06, 2018 --